

# MATERIAL SAFETY DATA SHEET

NPCA

## FOR COATINGS, RESINS AND RELATED MATERIALS (Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 05/17/00
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### SECTION I

MANUFACTURERS NAME

GARDNER ASPHALT CORPORATION.

STREET ADDRESS

4161 E 7<sup>TH</sup> AVENUE

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

BITUMINOUS EMULSION DRIVEWAY SEALER

MANUFACTURES CODE IDENTIFICATION

7620

TRADE NAME

GARDNER

### SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M 3	LEL	VAPOR PRESSUR E
REFINED COAL TAR PITCH CAS # - 8007-45-2	<20%		0.2*		
INORGANIC FILLER CAS #- 14808-60-7	<40%		0.1**		
WATER CAS #- 7732-18-5	>50%		***		
SAND CAS #- 014808-60-7	<20%		0.1**		
LATEX CAS #- 71394-03-1	<2%		***		

ADDITIONAL INFORMATION- SURFACTANT: &lt;1% \*COAL TAR PITCH VOLATILES (BENZENE SOLUBLE FRACTION) SEE SECTION VI \*\* AS RESPIRABLE DUST BASED ON FREE SILICA CONTENT \*\*\* NOT HAZARDOUS

Hazardous Materials Identification System (HMIS)Health  
2Flammability  
0Reactivity  
0Personal Protection  
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### SECTION III – PHYSICAL DATA

BOILING RANGE: >212 °F - °F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIREVAPORATION RATE ☐ FASTER☒ SLOWER,  
THAN ETHERPERCENT VOTILE BY  
VOLUME - 0 %WEIGHT PER GALLON  
BY VOLUME 9.4 LBS

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- 405°F Minimum

EXTINGUISHING MEDIA- FOAM, DRY CHEMICAL, CARBON DIOXIDE

UNUSUAL FIRE AND EXPLOSION HAZARDS- KEEP AWAY FROM SOURCES OF IGNITION.

SPECIAL FIRE FIGHTING PROCEDURES- USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER MAY BE USED TO KEEP CONTAINERS COOL.

### SECTION V – REACTIVITY DATA

STABILITY: ☐ UNSTABLE

☒ STABLE

CONDITIONS TO AVOID: SPARK, FLAMES, ELECTRICAL  
AND STATIC DISCHARGE.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, ACIDS,

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR

☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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## SECTION VI-HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE- ACUTE: SKIN: PROLONGED REPEATED CONTACT MAY CAUSE IRRITATION AND CONDITIONS SUCH AS DERMATITIS, TA R WARTS, ROUGH SKIN AND MORE SERIOUS DISORDERS INCLUDING CANCER. EYES: CONTACT MAY CAUSE IRRITATION, SYMPTOMS MAY INCLUDE PHOTOPHOBIA, KERATOCONJUNCTIVITIS, REDNESS SWELLING, TEARING AND CORNEAL CHANGES. INHALATION: ACUTE EFFECTS MAY INCLUDE COUGHING, SNEEZING AND SWOLLEN OR IRRITATED MUCUS MEMBRANES AND SINUSES. PROLONGED CONTACT TO HIGH CONCENTRATION MAY RESULT IN CARDIOVASCULAR COLLAPSE. CARCINOGENICITY: IARC MONOGRAPHS STATE THAT THERE IS SUFFICIENT EVIDENCE THAT OCCUPATIONAL EXPOSURE TO COAL TAR PITCH IS CASUALLY ASSOCIATED WITH OCCURRENCES OF SKIN CANCER IN HUMANS. COAL TAR PITCH VOLATILES, SOOTS, TARS AND OILS ARE LISTED AS A CARCINOGENIC CATEGORY BY OSHA AND THE NATIONAL TOXICOLOGY PROGRAM. THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES CONSIDERED BY THE SATE OF CALIFORNIA TO CAUSE CANCER: BENZ (A)ANTHRACENE, BANZENE, BENZO (B) FLUOANTHENE AND (J)FLUORATHENE, BENZO.

EMERGENCY FIRST AID PROCEDURE- SKIN: WASH EXPOSED AREAS WITH WATERLESS HAND CLEANER . EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES , AND CONSULT A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXIGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 1-2 GLASSES OF WATER OR MILK. INDUCE VOMITING, HAVE VICTIM TAKE 2 TABLESPOONS OF ACTIVATED CHARCOAL IN WATER, SEEK MEDICAL ATTENTION.

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## SECTION VII – SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EVACUATE ALL UNNECESSARY PERSONNEL FROM AFFECTED AREA. DO NOT RE-ENTER AFFECTED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. (SECTION VIII) VENTILATE AREA OF SPILL. COLLECT IN MOST SAFE MANNER FOR DISPOSAL OR RECLAMATION IN SEALED CONTAINERS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

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## SECTION VIII – SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: CHEMICAL RESISTANT IF TLV IS EXCEEDED, A NIOSH/MSHA APPROVED BREATHING APPARATUS IS RECOMMENDED.

VENTILATION: USE WITH ADEQUATE VENTILATION. MAINTAIN EXPOSURE BELOW TLV LEVEL.

PROTECTIVE GLOVES: CHEMICAL RESISTANT RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETY GOGGLES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: EMPLOYEES WHO HAVE PROLONGED OR REPEATED EXPOSURE SHOULD WEAR GLOVES AND CLOTHING THAT IS IMPERVIOUS TO COAL TAR.

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## SECTION IX – REGULATORY INFORMATION

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL DRY AREA.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND AWAY FROM SOURCES OF IGNITION. AVOID CONTACT WITH SKIN OR CLOTHING. KEEP CONTAINER CLOSED. WASH HAND AND CLOTHING THOROUGHLY AFTER USING.